Index of Claims

| App  | lication | No. |
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Examiner

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Applicant(s)

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Rejected Allowed

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|          | U Original   | Date            |          |          |          |              |          |                                     |          |                 |  |  |
| Cla      | um   | Date            |          |          |          |              |          |                                     |          |                 |  |  |
| _        | <u>a</u>   | 40/pd           |          |          |          |              |          |                                     |          | ŀ               |  |  |
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| 正        | Ö,   | 1               |          |          |          |              |          |                                     |          |                 |  |  |
|          |  | Ō               | _        |          | <u>L</u> |              |          | L                                   |          |                 |  |  |
|          | 1  | V               | L        |          | L        |              |          |                                     |          | Ш               |  |  |
|          | 2  | ~               | <u>L</u> |          | L        |              |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | Ш               |  |  |
|          | 1<br>2<br>3<br>4<br>5<br>6   | 777             | L        |          |          |              |          |                                     |          | Ш               |  |  |
|          | 4  | u               | <u>L</u> |          |          |              |          |                                     |          | Ш               |  |  |
|          | 5  | N               |          |          |          |              |          |                                     |          |                 |  |  |
|          | 6  | V               | L        |          |          |              |          |                                     |          |                 |  |  |
|          | 7  | ~               | _        |          |          |              |          |                                     |          | Ш               |  |  |
|          | 8  | 2               |          |          |          |              | _        | L                                   |          |                 |  |  |
|          | 9  | 72220           |          | L        | L        | L_           |          | _                                   |          | Ш               |  |  |
|          | 10   | 1               | _        |          |          |              |          |                                     |          | Ш               |  |  |
|          | 11   | 0               | _        |          | L        | L            | <u> </u> | L_                                  |          | Ш               |  |  |
|          | 12   |                 |          | L        | <u> </u> | <u> </u>     | L_       | _                                   |          | Ш               |  |  |
|          | 13   | L               |          |          |          | L            |          |                                     | _        | Ш               |  |  |
|          | 14   | Ĺ               |          |          | oxdot    |              |          |                                     |          | Ш               |  |  |
|          | 15   | L               |          |          |          |              |          |                                     |          | Ш               |  |  |
|          | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32 |                 |          |          |          |              |          |                                     |          |                 |  |  |
|          | 17   |                 |          |          |          |              |          |                                     |          |                 |  |  |
|          | 18   |                 |          |          |          |              |          |                                     |          |                 |  |  |
|          | 19   |                 |          |          |          |              |          |                                     |          |                 |  |  |
|          | 20   |                 |          |          |          |              |          |                                     |          |                 |  |  |
|          | 21   | L               | _        |          |          |              |          |                                     | _        |                 |  |  |
|          | 22   | $oxed{oxed}$    |          |          |          |              |          |                                     |          | Ш               |  |  |
|          | 23   |                 |          |          |          |              |          |                                     |          | Щ               |  |  |
|          | 24   | L               |          |          |          |              |          |                                     |          | Щ               |  |  |
|          | 25   | ┖               |          |          |          |              |          |                                     |          | Щ               |  |  |
|          | 26   |                 |          |          |          |              |          |                                     |          | Ш               |  |  |
|          | 27   |                 |          |          |          |              |          |                                     |          | Ш               |  |  |
|          | 28   |                 | L        | _        |          | L_           | _        |                                     |          |                 |  |  |
|          | 29   | Ш               |          |          |          |              |          |                                     | _        | Ш               |  |  |
|          | 30   |                 | L_       |          |          | $oxed{oxed}$ | _        |                                     | _        | Щ               |  |  |
|          | 31   | L               | L        | _        | _        |              | _        | L                                   | <u> </u> | Ш               |  |  |
|          | 32   | <u>_</u>        |          | _        | _        | L_           | <u>_</u> | <u> </u>                            |          |                 |  |  |
|          | 33   | Ш               | <u> </u> | <u> </u> | <u> </u> |              | _        |                                     | _        | Ш               |  |  |
|          | 33<br>34<br>35   | Ш               | L.       | L_       | <u> </u> |              | <u> </u> | <u> </u>                            |          | Ш               |  |  |
|          | 35   | <u> </u>        | <b> </b> | <u> </u> | <u> </u> | L_           |          | <u> </u>                            | <u> </u> | Ш               |  |  |
|          | 36<br>37   | <u> </u>        | <u> </u> |          | <u> </u> | _            |          | <u> </u>                            |          | Ш               |  |  |
| L        | 37   | $\vdash$        | <u> </u> | <u> </u> | <u> </u> |              | _        | $\vdash$                            | <u> </u> | Ш               |  |  |
|          | 38<br>39   | <u> </u>        | <u> </u> | <u> </u> | <u> </u> |              | _        | L                                   | <u> </u> | Щ               |  |  |
| <u> </u> | 39   | <u> </u>        | ļ        | <u> </u> | <u> </u> | L.           | <u> </u> | L                                   | <u> </u> | $\vdash$        |  |  |
|          | 40   | <del>  _ </del> | <u> </u> | <u> </u> | <u> </u> |              | <u> </u> | <u> </u>                            | _        | $\vdash \vdash$ |  |  |
| <b> </b> | 41   | Ļ.              | <u> </u> | ├_       | <u> </u> | <b>-</b>     | ļ        | <b> </b>                            | <u> </u> | ⊢               |  |  |
| <u> </u> | 42   | $\vdash$        | <u> </u> | -        | $\vdash$ | <u> </u>     | <u> </u> | <u> </u>                            | <u> </u> | Н               |  |  |
| L        | 43   | $\vdash$        | <u> </u> | <u> </u> | ļ        | ļ            | L        | <u> </u>                            | ļ        | Ш               |  |  |
| <u> </u> | 44   | $\vdash$        | $\vdash$ | <u> </u> | <u> </u> | $\vdash$     | _        | $\vdash$                            | <u> </u> | Н               |  |  |
| <u> </u> | 45   | <b> </b>        | <u> </u> | <u> </u> | <u> </u> | $\vdash$     | <u> </u> | $\vdash$                            | <u> </u> | Щ               |  |  |
|          | 46   | ļ               | $\vdash$ | ⊢        | _        | $\vdash$     | _        | $\vdash$                            | <u> </u> | Щ               |  |  |
| igwdap   | 47   | H               | <u> </u> | <u> </u> | <u> </u> | $\vdash$     | _        | L                                   | <u> </u> | 니               |  |  |
| ļ        | 48   | H               | <u> </u> | <u> </u> | <u> </u> | $\vdash$     | <u> </u> | $\vdash$                            | <u> </u> | $\vdash \vdash$ |  |  |
|          | 49   | ┥               | <u> </u> | <u> </u> | <u> </u> | $\vdash$     | <u> </u> | $\vdash$                            | <u> </u> | Ш               |  |  |
|          |  |                 |          |          |          |              |          |                                     |          | . t             |  |  |

| la       | im       |  |          |          | [            | Date     | 3        |   |              | -              | ] [          | Cla   | im       |                 |   |   |   | Date     | е                                   | _        |          |        |
|----------|----------|--|----------|----------|--------------|----------|----------|---|--------------|----------------|--------------|-------|----------|-----------------|---|---|---|----------|-------------------------------------|----------|----------|--------|
|          | _        | ,  |          |          |              |          |          |   |              |                | [            |       |          |                 |   |   |   |          |                                     |          |          |        |
|          | Origina  | 120/   |          |          |              |          |          |   |              |                |              | Final | Original |                 |   |   |   |          |                                     |          |          |        |
|          | Ö.       | //0  |          |          |              |          |          |   |              |                |              | ட     | ō        |                 |   |   |   |          |                                     |          |          |        |
| $\dashv$ | 1        | 7  |          |          |              |          |          |   |              |                | <b> </b>     |       | 51       | -               |   |   |   | -        |                                     |          |          |        |
| $\dashv$ | 2        | ۷  | 一        |          | _            |          |          |   | _            | -              |              |       | 52       |                 |   |   |   |          |                                     |          | $\vdash$ |        |
| $\dashv$ | 3        | 7  |          |          |              |          |          |   |              |                | l            |       | 53       |                 |   |   |   |          | _                                   |          | Н        |        |
|          | 3        | u  | $\vdash$ |          | _            |          |          |   |              |                | 1            |       | 54       |                 |   |   |   |          |                                     | _        |          |        |
|          | 5        | N  |          |          |              | _        | _        |   |              |                |              | -     | 55       |                 |   |   |   |          |                                     |          |          |        |
|          | 6        | 2  |          |          |              |          |          |   |              |                |              |       | 56       |                 |   |   |   |          |                                     |          |          |        |
|          | 7        | ۷  |          |          |              |          |          |   |              |                |              |       | 57       |                 |   |   |   |          |                                     |          |          |        |
| _        | 8        | ح  |          |          |              |          | _        |   | <u> </u>     |                |              |       | 58       |                 |   |   |   |          |                                     |          | Ш        |        |
| _        | 9        | シレ   | _        | _        |              |          | _        | _ |              |                |              |       | 59       |                 |   |   |   | _        | Ш                                   | <u> </u> |          |        |
| 4        | 10       |  | _        | -        |              |          |          |   | -            | <u> </u>       |              |       | 60       |                 |   |   |   | _        | H                                   | _        |          |        |
| 4        | 11<br>12 | 0  | _        | -        |              |          |          |   | -            | -              |              |       | 61<br>62 |                 |   |   |   |          | _                                   | _        | Н        | _      |
| -        | 13       | <del> </del>                                     |          | -        |              |          |          | _ | <del> </del> |                | <del> </del> |       | 63       |                 |   |   |   |          | $\vdash$                            | $\vdash$ | Н        | _      |
| -        | 14       | -  |          |          |              |          |          |   | $\vdash$     |                | <del> </del> |       | 64       |                 |   |   |   |          | <u> </u>                            |          | Н        |        |
| -        | 14<br>15 | ┝╌   |          | $\vdash$ |              |          |          |   |              |                | 1 1          |       | 65       |                 |   |   |   |          | _                                   | $\vdash$ | Н        | _      |
| -        | 16       | -  | _        | _        |              |          | _        | - |              |                | 1 1          |       | 66       |                 |   |   |   |          | $\vdash$                            |          | Н        | _      |
| _        | 17       | <del>                                     </del> | _        |          | <del> </del> |          |          | _ | _            |                | 1 1          |       | 67       |                 |   |   |   |          | $\vdash$                            |          | Н        |        |
| T        | 18       |  |          |          |              |          |          |   |              |                | 1 1          |       | 68       |                 |   |   |   |          |                                     |          |          |        |
|          | 19       |  |          |          |              |          |          |   |              |                | 1            |       | 69       |                 |   |   |   |          |                                     |          |          |        |
|          | 20       |  |          |          |              |          |          |   |              |                | ] [          |       | 70       |                 |   |   |   |          |                                     |          |          |        |
|          | 21       |  |          |          |              |          |          |   |              |                | ] [          |       | 71       |                 |   |   |   |          |                                     |          |          |        |
|          | 22<br>23 |  |          |          |              |          |          |   |              |                | ] [          |       | 72       |                 |   |   | _ |          |                                     |          |          |        |
|          | 23       |  |          |          |              |          |          |   |              |                |              |       | 73       |                 |   |   |   |          |                                     |          |          |        |
|          | 24       |  |          |          | _            |          |          |   | _            |                |              |       | 74       |                 |   |   |   |          |                                     | _        |          |        |
|          | 25       |  |          |          | _            |          |          |   | _            |                |              |       | 75       |                 |   |   |   |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        |          |        |
|          | 26       |  |          | _        | <u> </u>     |          |          |   | ⊢            | -              |              |       | 76       |                 | _ |   |   | _        | <u> </u>                            | <u> </u> | ļ        |        |
| 4        | 27       | $\vdash$   |          | <u> </u> | _            |          |          |   | H            |                |              |       | 77       |                 | _ |   |   |          | <del> </del>                        | <u> </u> |          |        |
| -        | 28<br>29 | $\vdash$   | _        | ├        | ┝            |          |          |   | $\vdash$     | -              |              |       | 78<br>79 |                 |   |   |   |          |                                     | -        |          | _      |
| -        | 30       | $\vdash$   |          | <u> </u> | $\vdash$     |          |          |   |              |                | 1 1          |       | 80       |                 | - |   | _ |          | <u> </u>                            |          |          | -      |
| _        | 31       |  | -        |          | $\vdash$     |          |          |   |              |                | 1 1          |       | 81       |                 |   |   | _ | -        | <u> </u>                            |          | Н        |        |
| 7        | 32       |  | _        |          | $\vdash$     |          | $\vdash$ | - | $\vdash$     |                | 1 1          |       | 82       |                 |   |   |   |          | $\vdash$                            |          | Н        |        |
|          | 33       | $\vdash$   |          | _        | _            |          |          | - |              | -              | 1 1          |       | 83       |                 |   |   |   |          |                                     |          |          | _      |
| _        | 34       |  |          |          |              |          |          |   |              |                | 1 1          |       | 84       |                 |   | _ |   |          | Г                                   |          |          |        |
|          | 35       |  |          |          |              |          |          |   |              |                |              |       | 85       |                 |   |   |   |          |                                     |          |          |        |
|          | 36       |  |          |          | Ш            |          |          |   |              |                |              |       | 86       |                 |   |   |   |          |                                     |          |          |        |
|          | 37       |  |          |          |              |          |          |   |              |                | ] ]          |       | 87       |                 |   |   |   |          |                                     |          |          |        |
| _        | 38       | _  |          |          | _            |          | L        |   |              |                |              |       | 88       |                 |   |   |   |          |                                     |          |          |        |
|          | 39       |  |          | <u> </u> | <u></u>      |          | _        |   | <u> </u>     |                |              |       | 89       |                 |   |   |   |          | _                                   | <u> </u> |          |        |
| _        | 40       | _  |          | <u> </u> | <u> </u>     | _        | <u> </u> | _ | _            | _              |              |       | 90       |                 |   |   | _ | _        |                                     | <u> </u> |          |        |
| _        | 41       |  | -        | -        | _            |          | ļ        |   | <del> </del> | <del> </del> - |              |       | 91       |                 |   |   |   | _        | <u> </u>                            |          |          |        |
| -        | 42<br>43 | $\vdash$   | <u> </u> | -        | -            | -        | ⊢        | - | ├-           | $\vdash$       |              |       | 92<br>93 | $\vdash$        |   |   |   | $\vdash$ | -                                   |          |          | -      |
| +        | 43       | $\vdash$   | -        | -        | ļ            |          | ⊢        | - | ├-           | -              |              |       | 94       |                 |   |   | - | ├─       | -                                   | -        | H        |        |
| -        | 45       | $\vdash$   |          | $\vdash$ |              | $\vdash$ | Н        |   | $\vdash$     | $\vdash$       |              |       | 95       | $\vdash$        |   |   |   | -        | $\vdash$                            | Н        | $\vdash$ |        |
| ٦        | 46       | $\vdash$   | _        | $\vdash$ |              | М        |          | Н | $\vdash$     | $\vdash$       |              |       | 96       | $\vdash \vdash$ | _ |   |   | $\vdash$ | Н                                   | Н        | $\vdash$ | H      |
| 7        | 47       |  | Т        |          | Т            | Т        |          | П |              | $\vdash$       |              |       | 97       | $\Box$          |   |   |   |          | П                                   | П        |          | $\Box$ |
| ٦        | 48       |  |          |          |              |          |          |   |              |                |              |       | 98       |                 |   |   |   |          | $\vdash$                            | Г        |          |        |
|          | 49       |  |          |          |              |          |          |   |              |                |              |       | 99       |                 |   |   |   |          |                                     |          |          |        |
|          | 50       |  |          |          |              |          |          |   |              |                |              |       | 100      |                 |   |   |   |          |                                     |          |          |        |
|          |          |  |          |          |              |          |          |   |              |                |              |       |          |                 | _ |   |   |          |                                     |          |          |        |

|          |                          |      | <u> </u> |  |          |              |          |   | l        |          |  |  |
|----------|--------------------------|------|----------|--|----------|--------------|----------|---|----------|----------|--|--|
| CI       | aim                      | Date |          |  |          |              |          |   |          |          |  |  |
| Ci       |                          | -    |          | г –  |          | Jak          | -        | _   |          | $\vdash$ |  |  |
| Final    | Original                 |      |          |  |          |              |          |   |          |          |  |  |
|          | 101                      |      |          |  |          |              |          |   |          |          |  |  |
|          | 102                      |      |          |  |          |              |          |   |          | Ш        |  |  |
|          | 103                      |      |          | <u> </u>   |          |              |          |   |          | Ш        |  |  |
| <u> </u> | 103<br>104<br>105        |      | L        | <u> </u>   |          |              |          | $ldsymbol{le}}}}}}$ |          | Ш        |  |  |
| -        | 105                      |      | L        | <u> </u>   |          |              |          | _   |          | Ш        |  |  |
|          | 106<br>107               |      | ļ        | <u> </u>   |          |              |          | _   |          | Ш        |  |  |
|          | 107                      |      |          | ├  |          | -            |          |   |          |          |  |  |
| -        | 108                      |      |          |  |          |              |          | -   | _        | $\vdash$ |  |  |
|          | 109<br>110               | _    | -        |  |          |              |          | -   | $\vdash$ | $\vdash$ |  |  |
| -        | 111                      |      | -        | ┢  |          |              |          | -   |          | $\vdash$ |  |  |
|          | 112                      | -    | $\vdash$ | $\vdash$   |          |              |          | -   | -        | Н        |  |  |
|          | 113                      |      | $\vdash$ | $\vdash$   |          | H            | -        | Ι   | -        | Н        |  |  |
|          | 114                      |      | Н        | $\vdash$   |          | Н            |          | <u> </u>  | -        | Н        |  |  |
|          | 114<br>115               |      |          | <u> </u>   |          |              | _        | <del>                                     </del>  | _        | $\vdash$ |  |  |
|          | 116                      |      |          |  |          |              |          | $\vdash$  | <u> </u> | М        |  |  |
|          | 117                      |      |          |  |          |              |          |   |          | П        |  |  |
|          | 117<br>118               |      |          |  |          |              |          |   |          |          |  |  |
|          | 119                      |      |          |  |          |              |          |   |          |          |  |  |
|          | 120                      |      |          |  |          |              |          |   |          |          |  |  |
|          | 120<br>121               |      |          |  |          |              |          |   |          |          |  |  |
|          | 122                      |      |          |  |          |              |          |   |          |          |  |  |
|          | 123                      |      |          |  |          |              |          | _   | _        |          |  |  |
|          | 124                      |      |          |  |          | _            |          | _   | <u> </u> | Ш        |  |  |
|          | 125                      |      |          |  | <u> </u> |              |          | L_  |          | Щ        |  |  |
|          | 123<br>124<br>125<br>126 |      | <u> </u> |  |          |              |          | _   | _        |          |  |  |
|          | 127                      |      |          |  | _        |              |          | -   | _        | _        |  |  |
|          | 128<br>129               |      | -        | ├—   | _        |              |          |   |          | -        |  |  |
|          | 130                      |      | -        | <u> </u>   | _        | -            |          |   |          | Н        |  |  |
|          | 130                      |      | ├─       | ├─   | -        |              |          | ⊢   |          | $\vdash$ |  |  |
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|          | 133                      |      | $\vdash$ | $\vdash$   | $\vdash$ |              | H        | $\vdash$  | -        | Н        |  |  |
|          | 134                      |      | -        | -  | -        | -            | -        | $\vdash$  |          | Н        |  |  |
| -        | 134<br>135               | _    |          |  |          |              |          | -   | <u> </u> | H        |  |  |
|          | 136                      | -    |          | <del>                                     </del> |          |              | _        |   |          | H        |  |  |
|          | 136<br>137               |      |          | Г  | _        |              |          |   |          | М        |  |  |
|          | 138                      |      |          |  |          |              |          |   |          |          |  |  |
|          | 139                      |      |          |  |          |              |          |   |          |          |  |  |
|          | 140                      |      |          |  |          |              |          |   |          |          |  |  |
|          | 141                      |      |          |  |          |              |          |   |          | Ш        |  |  |
|          | 142                      |      | $\Box$   | L  |          |              |          |   | _        | Ш        |  |  |
|          | 143                      |      | Щ        |  |          | Ш            | L.,      | _   |          | Ш        |  |  |
|          | 144                      |      | L_       |  |          | $oxed{oxed}$ |          | _   | <u> </u> | Щ        |  |  |
| <u> </u> | 145                      |      | <u> </u> | <u> </u>   |          | $\sqcup$     |          | <u> </u>  |          | Ш        |  |  |
| <u> </u> | 146                      |      | <u> </u> | <u> </u>   |          | $\vdash$     | Ь        | <u> </u>  | <u> </u> | Ы        |  |  |
| -        | 147                      |      | $\vdash$ | Ш  |          | $\vdash$     | _        | _   | ļ        | Н        |  |  |
| <u> </u> | 148                      |      | $\vdash$ | $\vdash$   | H        | $\vdash$     | <u> </u> | -   | _        | Н        |  |  |
| -        | 149                      | _    | H        | <u> </u>   |          | $\vdash$     | _        |   | _        | Н        |  |  |
|          | 150                      | Щ.   | Ш        | L.   |          |              | l        |   |          | لـــا    |  |  |